

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. 0510-1112 U.S. Application No. 10/532663
INTERNATIONAL APPLN. NO. PCT/FR2003/003188	INTERNATIONAL FILING DATE October 27, 2003	PRIORITY DATE CLAIMED October 28, 2002
TITLE OF INVENTION: METHOD FOR INSERTING A NUCLEIC ACID OF INTEREST INTO A PROKARYOTIC OR EUKARYOTIC CELL BY HOMOLOGOUS RECOMBINATION		
APPLICANT(S) FOR DO/EO/US: Robert FUCHS and Marc Bernard BICHARA		
<p>Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. <input type="checkbox"/> A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).)) 11. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations. 13. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)). 14. <input checked="" type="checkbox"/> A preliminary amendment. 15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 16. <input checked="" type="checkbox"/> Itemized Return Receipt Postcard 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> Power of Attorney and Statement under 37 CFR §3.73(b) <ol style="list-style-type: none"> a. <input type="checkbox"/> Newly executed Power of Attorney b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter. 19. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 22. <input checked="" type="checkbox"/> Other items or information: Abstract, International Search Report Please note that the Declaration of Inventorship for purposes of the U.S.A. designation pursuant to rule 4.17 (iv) was filed in the International Phase, see the published application. 		

U.S. APPLICATION NO. 10/532663	INTERNATIONAL APPLN. NO. PCT/FR2003/003188	ATTORNEY DOCKET NO. 0510-1112		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY		
PCT FEES - NATIONAL STAGE				
<u>Fee Description</u>				
Basic National Stage Fee		\$300.00		
Non ISA/US Search Provided		National Stage Search Fee		
<input type="checkbox"/> US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4)		National Stage Examination Fee		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)		\$130.00		
National Stage Application size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681	Additional Sheets $32 - 100 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} X$ 50	Fee From Below <u>\$125.00</u> \$0.00		
CLAIMS Independent Claims Fee Codes 1614 / 2614		NUMBER FILED 2 - 3 =	NUMBER EXTRA $x \$100.00$	\$0.00
Total Claims	Fee Codes 1615 / 2615	24 - 20 =	4	$x \$50.00$ \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616			+ \$360.00	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618				\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property			+ \$0.00	
		TOTAL FEES ENCLOSED	=	\$1,230.00
			Amount to be refunded:	\$
			Charged:	\$

A check in the amount of **\$1,230.00** to cover the above fees is attached.
 The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.
 The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

SEND ALL CORRESPONDENCE TO:
 YOUNG & THOMPSON
 745 South 23rd Street
 Arlington, VA 22202
 Telephone: (703) 521-2297
 Facsimile: (703) 685-0573

Y&T Customer No. 00466
BC/yr


SIGNATURE
 Benoit Castel, Reg. No. 35,041
 NAME, REGISTRATION NUMBER
 April 27, 2005
 DATE